



*Handwritten:* J.A. Chappin 2/20/03

**CERTIFICATE OF MAILING**

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Naghma Hall

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:	§	
Bussear, et al.	§	Docket No: 284-15718-US
	§	
	§	
Serial No: 10/047,728	§	Art Unit: 2837
Filed: January 15, 2002	§	Examiner: Renata McCloud
	§	
Title: Apparatus and Method for Using a Surface	§	
Oscillator as a Downhole Seismic Source	§	

**RESPONSE TO OFFICE ACTION OF November 6, 2002**

This is in response to the Office Action of November 6, 2002. Please amend the application as follows:

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**IN THE CLAIMS**

Please add claims 27-36

27. The system of claim 12, wherein the anchor device is a slip anvil, said slip anvil adapted to act cooperatively with a driver coupled to the vibratory source to generate a broadband seismic signal in the formation when said driver impacts said slip anvil.

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